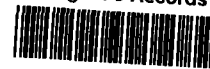


STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY

INTER-OFFICE CORRESPONDENCE

EPA Region 5 Records Ctr.



291823

DATE: March 15, 1972

MEMO TO: Miles A. Zamco, Surveillance Manager, DAPC

FROM: William C. Zenisek, ^{WZ} Environmental Protection Engineer, DAPC

SUBJECT: ALCO STEEL SERVICE - ROUTINE INVESTIGATION, MARCH 13, 1973
Rowell and Linden Avenue - Box 746
Joliet, Illinois 60434 (Will County)
Geo code: 197045 ACB
Company contact: Mr. Al Cohn
Title: Owner Telephone: Area 815-723-0661
Employees: 12 Shifts/days, days/week: 1, 5
Products: Scrap steel
Permit status: Installation permit issued for United Wire Reclaimer dated November 11, 1971, no operating permits were on file.

The subject facility is located on the southeast side of Joliet, north of Interstate 80 and west of Rowell Avenue. The facility has three incinerating devices. The incinerators were not in operation at the time of this inspection.

Mr. Al Cohn, owner, indicated the following status of the incinerating devices:

1. Single chamber home-made incinerator
This incinerating device is no longer in use at this time.
2. Brule-Multiple chamber incinerator
This incinerating device is no longer in use at this time. This device was originally purchased to burn insulated wire. The United Wire Incinerator was installed to replace this incinerator operation.
3. United Wire Incinerator
This incinerator was installed to incinerate insulated wire efficiently in such a manner to prevent air pollution. This incinerator has the ~~weight~~ capacity of 300 lbs. per hour of No. 6 material including insulated wire. The incinerator runs about three days every three weeks (approximately). The total maximum capacity thruput is 25 tons per year.

Mr. Cohn stated that much of their salvage work was at the new Mobile Oil refinery and also the Dresden Nuclear Power Station. According to Mr. Cohn much of the larger wire is processed by stripping rather than by incineration. It was my impression that all wire could not be stripped. Mr. Cohn indicated that certain insulated wire was not economically possible to process unless it was first incinerated in a satisfactory incinerating device. Mr. Cohn said that there are other United Wire incinerators in the City of Chicago which are in operation at this time.

EVERY INTER-OFFICE LETTER SHOULD HAVE ONLY ONE SUBJECT.
ALL LETTERS TO BE SIGNED . . . NO SALUTATION OR COMPLIMENTARY CLOSING NECESSARY.

Mr. Cohn said that there are no visible emissions from this United Wire incinerator. He further stated that there had been no complaints by residents of the area relative to the operation of the United incinerator.

Mr. Cohn was not aware of operating permit requirements for incinerators. The author told Mr. Cohn that information on obtaining operating permits would be sent to him at Alco Steel Service.

Summary and Conclusion

There are no apparent air pollution violations at this time . It is recommended that a form letter be sent to Mr. Cohn advising him of the requirements for operating permits for the incinerating devices.

CC: Region 11 files

WZ/cld

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